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40. The method of claim **37**, wherein the modulating the second portion of each packet comprises including a reduced number of frequency subcarriers for each OFDM symbol.

41. The method of claim **40**, further comprising:
discarding a subset of the data subcarriers;
replacing the discarded data subcarriers with a corresponding number of pilot tones for transmission; and
regenerating the discarded data subcarriers based on received data.

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42. The method of claim **34**, further comprising:
switching to a standard mode of operation in which the second portion is modulated according to the serial modulation.

43. The method of claim **34**, wherein the modulating a first portion of each packet comprises modulating according to direct sequence spread spectrum (DSSS).

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